

DIRECTIONS FOR USE

Surface Preparation: New concrete must be cured at least 28 days. Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and other contaminants. Mechanically abrade the surface to achieve a surface profile equal to CSP 2 to 4 in accordance with ICRI Guideline 310.2 at a minimum. Properly clean profiled area. Following surface preparation, the cleaned surface should have a minimum surface-tensile strength of 200 psi (1.4 MPa) when tested with an Elcometer or similar pull tester (ASTM D 4541.)

Mixing: Premix PRIME COAT Part A and Part B separately using a “Jiffy” mixer at slow speed. Then add the entire contents of Part A to the Part B container. Mix at a slow speed (50 to 100 rpm) for 3 minutes, scraping the sides of the container and paddle blades at least once. Do not aerate while mixing. Allow the mixed, milky-looking product an induction period of about 20 minutes at 75 °F (24 °C), which also allows the air to release from the mix.

Application: Apply PRIME COAT by brush, roller, squeegee, or spray to clean concrete at a coverage rate of 200 to 400 ft²/gal (4.91 to 9.82 m²/L). The initial milky appearance will dry clear. Higher film builds may cause blistering, entrap water (especially under adverse conditions) and impart a yellow cast to the film. The top coat can be applied typically within 2 to 4 hours of the first coat, depending on ambient conditions and concrete porosity. When top coating with moisture sensitive materials such as URETHANE, ensure that the film has set to touch and free of any moisture.

When used as a primer for METAL FX, a unit of METAL FX may be mixed into this product to create a tinted surface when dry (consult Metal FX technical data sheet for complete recommendations).

CLEAN-UP

Clean up tools and application equipment with water or a blend of butyl cellosolve and water immediately after use. Clean up drips and over sprays with water while still wet. Dried primer requires mechanical abrasion for removal.

PRECAUTIONS/LIMITATIONS

- PRIME COAT is not intended as a finished coating.
- Store at temperatures between 40 to 90 °F (4 to 32 °C).
- Protect from moisture and freezing.
- Do not apply to frost-filled concrete or at temperatures below 50 °F (10 °C).
- Do not apply when humidity is very high (>90%).
- PRIME COAT, if applied at higher film builds, may cause blistering and a yellowish cast to the film.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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